

RMX HD 5050 DATASHEET



Rated Power (1 KHz, THD+N=0.1%)

8Ω stereo 1100W

4Ω stereo 1800W

2Ω stereo 2500W

8Ω bridge 3600W

4Ω bridge 5000W

Protection

DC protection ✓

Short circuit protection ✓

High temperature protection ✓

Output overload protection ✓

Soft start-up protection ✓

Frequency Response

20Hz ~ 20KHz

Sensitivity (8Ω stereo @1Khz)

1.42V

Mode

Stereo/Parallel/Bridge

Fan Speed Regulation

Auto-speed

Connectors (Each channel)

Input connectors

Jack & female XLR (Neutrik®)

Output connectors

Binding post & Speakon (Neutrik®)

Filter Capability

12000μf/ 63V

Input Impedance

Balanced 20K

Unbalanced 10K

Total Harmonic Distortion (20Hz~20KHz Rated Power, 80)

≤0.02%

S/N ratio (8Ω, Rated Power 8Ω)

≥100dB

Damping Factor (1KHz, 8Ω)

≥250

Power requirement

100,120 or 240V AC (±0%) 50-60Hertz

Output Circuitry

Class H stage III

Dimension (W x H x D)

482x132x404 mm

Net Weight

33.6Kg

Gross Weight

37.7Kg